

- Amendments to the Claims -

Please add claims 8-15 and cancel claims 1-7.

1. – 7. (Canceled)

8. (New) A method for the screening of a non-recombinant cell line capable under appropriate conditions, of exhibiting an upregulated expression of a PDE4 isoenzyme naturally expressed in said cell, said method comprising:

- a) providing a non-recombinant cell line;
- b) treating said non-recombinant cell line with a concentration of a phorbol ester ranging from 0.1 to 3 μ M for a period of time ranging from 12 hours to 10 days; and
- c) measuring the amount of said PDE4 isoenzyme produced by said treated non-recombinant cell line; and comparing said measured amount with the amount of said PDE4 isoenzyme produced under normal culturing conditions by said non-recombinant cell line prior to phorbol ester treatment.

9. (New) The method of claim 8 wherein said cell line is the HL60 cell line.

10. (New) The method of claim 8 wherein said phorbol ester is phorbol ester myristate acetate.

11. (New) The method of claim 8 wherein said concentration of phorbol ester ranges from 0.5 to 1.5 μ M.

12. (New) The method of claim 11 wherein said concentration of phorbol ester is 1 μ M.

13. (New) The method of claim 1 wherein said period of time ranges from 2 to 7 days.